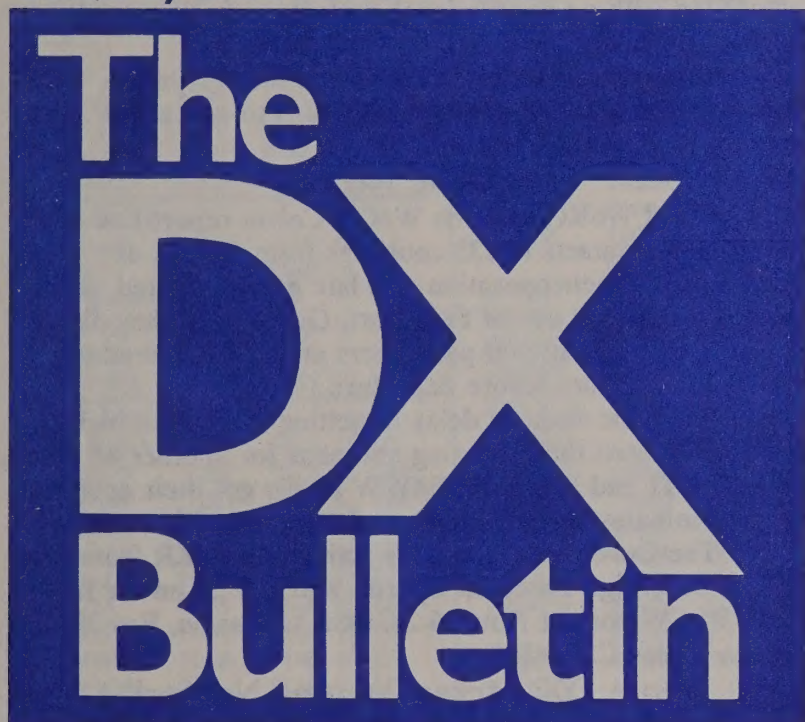


Vietnam - 3W 3W8DX and 3W8CW wrap up their highly successful Vietnam operation on Nov. 28. They continue to be very workable, and have even been calling CQ with no takers. They'll be active in CQWW CW, usually 35 kHz up. A correction on the QSL address given in the last issue: the postal code is **1141**, not 1140. Two IRCs or US\$1 per card, please.

Mellish Reef - VK9 Ian VE3IEO says he has asked for **VK9ZM** for the Mellish Reef (OC-72) operation, scheduled for early January, 1989. The ship leaves Cairns, Australia on Jan. 2nd or 3rd. They plan 7-10 days on the reef. On the way back, they may stop at Willis Island (OC-07), requested call **VK9ZW**. 160-6 meters, CW, SSB, and RTTY. Operators are VE3CPU, NM2L, ZF2KN, and KD2HE. QSL to NM2L. They have room for one or two more operators who can definitely make the trip, and pay their own way.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Tonga - A3 Mats SM7PKK finally got on as **A35KK** (OC-49) on Nov. 18, about 10 days behind his planned schedule. He has been very active on 14001-5 at 03-0400Z, and 7003 05-0600Z, listening 1 kHz up. His next stop is Fiji 3D (OC-16). QSL SM7PKK, separate envelopes for each call.

Islands On The Air

- The Uruguay DX Group will sign **CV0Z** from Flores Is. (SA-30) 1800Z Dec. 2 to 0000Z Dec. 5, 160-10 meters, CW, SSB, and possibly RTTY. QSL CX2CS, Box 20063 UPAE, Montevideo, Uruguay.
- Robert **FO5BI** was on from Napuka in the Disappointment group (new IOTA OC-94) on 14181 kHz at 1612Z Nov. 12. QSL to F6HSI. Planned stay is two weeks.
- An informal Pacific IOTA net meets Friday and Saturday 21250 kHz at 0030Z, with VE7IG and VE3XN. JH6KEE from AS-36 is a typical check-in.

Reserve Your Island - CQWW CW

Some last-minute news about this weekend's CQWW CW:

- **JP1IHD/JD1** and **J11ZCF/JD1** will be on from Ogasawara on all bands, according to W1AW.
- Gerben **PA0GAM/ST2** expects to be active from Zone 34. QSL to Box 3794, Khartoum, Sudan, will no callsigns on envelopes.
- Villi **OH2MM** will single-op, all-band in a major effort from **FY5YE**, 02 or 32 kHz up. QSL to W5JLU.
- Tac will be on as **KH0/JE1CKA** Nov. 24-28, 80-10M.
- **DL7AV** will be on as **HD8EX** from the Galapagos.
- **N3JT** will be on from Surinam PZ.
- **TF3CW** will use the call **TF3WW** from Zone 40.
- **VU2ZAP** will operate as **AT0Z** in the test.
- Jorma **OH2KI**, who was on as **ZB2X** in the SSB test, will be very active as **EL7U**, single-op, all band. QSL to OH2BN.
- **K5TSQ**, **KD5GY**, and **K5JX** will be on as **XE0DX** in a multi-single effort. QSL to KD5GY.
- Martti Laine **OH2BH** says he'll be on as **CT3BH** or **CT3BZ** 05 or 35 kHz up, in a serious single-op, all-band effort. QSO home call.
- **KC7V** points out that the world's record for the multi-multi category in CQWW CW was broken last year by **KP2A**, with 25 million points.

Shortly Noted

- Did you work 7 JY7 stations during their JY1 birthday activity? If so, you can claim your award for 10 IRCs to Box 2353, Amman, Jordan.
- Gérard **F2JD/J7** is active on CW until early December.
- **JH7EAY/JD1** is on Minami Torishima for six months. QSL home call.
- Gus **K4SXT/DU3** expects to be on 160 meters very soon, around 1832 kHz. He thinks he's the only ham with 160 meter privileges in DU.
- Harry Schools **KA3B** will be on in the ARRL 10 meter test Dec. 10-11 from VP5. Dates are Dec. 3-13, and he promises to spend a lot of time on 6 meters.
- On 20-meter SSB nets: **9X5AA** TU4BR/5U7 6T2MG S92LB P29AL D68MG TU2JL LU5EAS/Z.
- On 15-meter SSB nets: **3B9FR** D68JL FR4FD FR4FA/J ZD8JB 9J2CP.
- Regulars (call, frequency or band, UTC): **3B8CF** 7004 14-1430Z and 14030 03-0330Z; **7X4AN** 7004 2300Z; **TU4CO** 7010 2330Z, 14010 22-0100Z, and 12 meters 16-1700Z; **9Q5DX** 14015 2230-2330Z; **UA0YAL** (Zone 23) 20M CW 03-0400Z; **AP2MB** 14205 0240Z; **J52US** 14202 0200Z; **KC4AAA** 14245 0400Z; **S83H** 15M SSB 1900Z; **TL8HW** 15M SSB 1900Z; **9J2BO** 28020 1530Z; **ZC4ZR** 28014 1300Z; **BY4RB** 28523 2345-0020Z; **FH8CB** 28540 1830-2000Z; **HV3SJ** 10M SSB 16-1700Z; and **TR8SA** 28560-80 2100Z.
- Active RTTY stations: **FR5DL** 14096 0320Z; **PZ1DX** 14094 0200Z; **CT3BX** 28094 1500Z; **SU1ER** 14074 ARQ 1830Z; **5N9SRC** 14093 2300Z; **UZ4FWO** 7037 2336Z; **OD5NG** 14074 ARQ 0500Z; **HP1AC** 28082 1500Z; **9K2KA** 28092 2000Z; **UM9MWA** 14089 0200Z; **5B4PW** 14072 ARQ 0440Z; **FK8BK** 14074 ARQ 0730Z; **TF3LB** 28082 1230Z; **6T2MG** 14086 2150Z; **CO2BB** 14093 0200Z; and **FK8FO** 14083 0500Z.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before
November			
25	Above Normal	10/29 156 02/09 0	10/01 179 14/17 2
26	Above Normal	10/30 167 03/09 3	10/02 195 04/09 0
27	High Normal	10/31 161 11/15 2	10/03 202 01/10 1
28	Above/High	11/01 157 07/11 2	10/04 189 06/15 3
29	Low Normal	11/02 167 19/24 4	10/05 189 18/24 2
30	Low Normal	11/03 167 24/25 3	10/06 188 24/40 4
1	Above Normal	11/04 162 07/09 2	10/07 181 05/13 1
2	High Normal	11/05 169 08/12 2	10/08 174 06/13 3
3	High Normal	11/06 165 14/14 2	10/09 176 14/22 2
4	High Normal	11/07 155 17/17 3	10/10 179 74/103 5
5	High Normal	11/08 146 13/13 3	10/11 170 17/27 1

Propagation Watch

Solar flux continues to hover in the 150-170 range, with only occasional excursions above and below that range. The flux bumped up for a few days around mid-month, and promptly plunged back down below 150 a couple of days later.

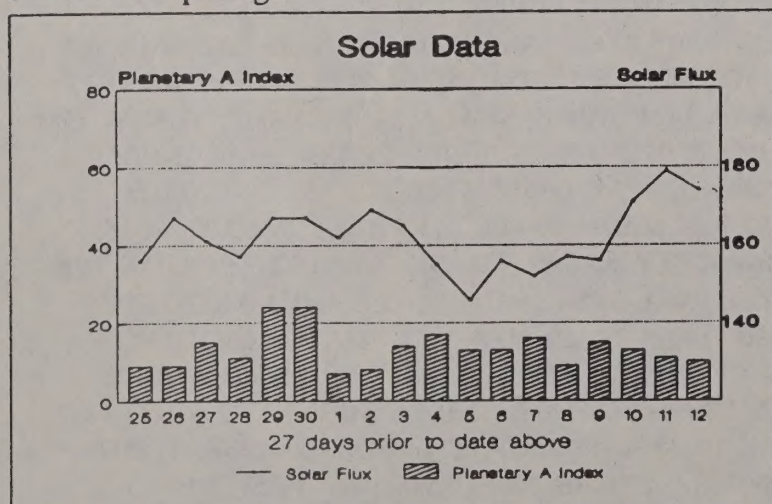
While this flux level is enough to keep the higher bands open during the daylight hours, 10 and 12 meters now tend to die soon after local sunset, unless your antenna is very high. These bands open to the northeast, and swing to the south and then the northwest in late afternoon. Even 15 meters closes not long after dark, leaving 20 meters as the best evening band for DX.

Fortunately this stagnating flux has been accompanied by very low geomagnetic activity, so that the long paths and polar paths provide lots of interesting DX.

The low levels of geomagnetic activity, coupled with decreasing atmospheric noise, have done wonders for the lower bands. 40 meters is especially good on the long path around local sunrise. If you're missing this opening, you're missing some of the day's best DX. (30 meters is open at the same time, but nobody is on the band.)

75 and 80 meters are improving, as well. High sunspot activity usually hurts 160 meters, so we don't expect this next winter to be a winner for Top Band enthusiasts. Watch for several days in a row of very low (<10) A index for the best DX openings on the lower bands.

The maximum usable frequency (MUF) across the US raises as high as 45 MHz or so during mid-day, not quite enough to open 6 meters, except for some north-south DX. The MUF drops as we approach the winter solstice, so we may have to wait until next Spring before we get consistent 6-meter F2 openings.



Malyj Vystoskij Added to DXCC List

The DX Advisory Committee (DXAC) voted to add M-V Island to the DXCC country list, and the ARRL Headquarters Awards Committee agreed unanimously. Thus there are now 320 countries on the DXCC list.

The DXAC actually voted on two questions: Should the ARRL honor the commitment made by W1CW in 1970 to add M-V Island to the DXCC list, and did the 4J1FS operation in July, 1988, qualify as the required activation of M-V Island? The DXAC voted favorably on both of these questions, which, with the concurrence of the Awards Committee, meant that M-V Island is the latest addition to the DXCC list.

DXCC credit for M-V Island will start with the July, 1988, 4J1FS operation. However, the DXCC desk will not accept any 4J1FS cards until March 1, 1989. Any 4J1FS cards sent before that date will be returned without credit.

Martti Laine OH2BH, who organized the 4J1FS operation, has promised a return trip to the island next Spring, if it did qualify as a new country. In order to bring equipment into the USSR (through which the DXpeditioners must pass to reach M-V Island), operation must be associated with an international contest, perhaps the CQ M contest in May.

Congratulations to OH2BH and the rest of the Russians and Finns who worked so hard to add a new country to the DXCC list.

Yasme Report

Lloyd W6KG and Iris W6QL Colvin report that they made 4,000 contacts in 133 countries from Cyprus as W6KG/5B4. Their operation was late getting started, as they missed their flight out of Frankfurt, Germany. (They didn't realize that international passengers are now required to check in two hours before departure.)

After the 48-hour delay in getting to Cyprus, high winds prevented their erecting antennas for another 48 hours. Mike 5B4TI and Maryam 5B4WW finally got their antennas up only minutes before the start of CQWW SSB.

The Colvins are presently active as ZC4ZR from the British Sovereign Bases on Cyprus, and will be on for the CQWW CW contest Nov. 26-27. QSL to Yasme, Box 2025, Castro Valley CA 94545.

More DX Packet Spotting Networks

The Chicago area now has a DX packet-spotting network, using the PacketCluster (TM) software from AK1A. The node is KU9Z on 223.44 MHz. Access from the northwest is via K9EL, from the north via WA9IVU, and from the west via N9SW. All are members of the Northern Illinois DX Association, but the club is not sponsoring the system. Chicago area DXers will be scrambling for 220 rigs, TNCs, and terminal units, in order to join the SH/DX crowd.

Meanwhile, word from Pittsburgh PA suggests that another packet spotting network is going up in that city soon.

U2MIR - Ham in Space

The Soviet cosmonaut in the Mir (Peace) space station is active on 2-meter FM. His announced frequencies are 145.525 or 145.575 MHz uplink, with U2MIR transmitting down to earth on 144.55 MHz. However, KZ1Z says that U2MIR came back simplex to him on 145.525, so monitor your own transmit frequency as well. Catch the space station when it is near the horizon to use your regular 2-meter antenna.

B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY				
4X6SO	28088	1520	12	OH
C56/	14090	0113	13	LA
6W6JX	28084	1900	16	CA
LZ5Z	28098	1505	12	OH
SV5TS	21093	1750	16	CA
UZ9CWA	14092	0417	13	NH
YI0BIF	21095	1330	10	NH
YO2IS	28083	1510	12	OH
YV5BY	14085	0045	1	OH
ZS3GB	21092	2045	14	CA

160 Meters				
GD4BEG	1833	0730	12	MA
OK1DWJ	1836	0600	12	MA
XE2NNZ	1839	0605	15	WA

80 Meters				
3W8CW	3502	2210	10	NH
4X4DK	3507	1454	11	WA
5H1HK	3506	2221	19	FL
9Q5DX	3503	2315	11	NH
J45CZE	3504	1145	6	NH
KX6DC	3507	1100	13	MA
RT0U	3504	2227	19	FL
TU4CO	3503	2255	11	NH
UA0KCI	3502	1119	15	PA
V47NXX	3508	2305	13	PA
VQ9QM	3506	2144	13	PA
YJ8NJS	3503	1120	15	PA

75 Meters				
5H1HK	3791	2135	13	PA
5U7/	3789	0442	12	CT
TU4BR				
JM1BPP	3893	1123	11	FL
TU2BB	3795	2140	3	MA
V47NXX	3792	0325	14	IA

40 Meters				
3B8CF *	7004	1411	14	MT
3D2AG	7003	1511	15	OR
5H1HK *	7008	1517	9	WA
7X4AN	7003	2303	18	FL
9M2AX	7006	2325	6	MA
9Q5DX	7003	0110	11	CA
BV2A	7001	1544	15	OR
BV2FA	7001	1537	17	OR
BY4RB	7005	1146	18	CT
BY9GA	7005	1115	13	MA
EA9GK	7005	2327	17	FL
FO5JB	7009	1140	17	CT
HC8/	7007	0017	20	FL
DL7AV				
HK0BKX	7002	1117	11	CT
KH6IJ	7005	0720	8	FL
KX6DS	7004	0649	12	WA
KX6HE	7004	1250	15	IA
RV0YF	7005	1143	18	CT

Zone 23				
SP8YA *	7005	1445	10	ID
TA1D	7001	2225	13	MA
TA4A	7013	0035	8	FL
TU4CO	7010	2330	13	IA
UA1PAO	7013	0610	18	OR
UG6GAW	7005	2210	13	MA
UI8ACP	7001	1450	11	CA
UP1BYC *	7004	1420	10	CA
VS6DO	7005	1145	4	OH
VS6DO	7002	2250	7	MA
VS6UO	7004	1255	14	IA
VU2SU	7009	2320	17	FL
YU1AWW*	7002	1429	10	CA
ZK1TB	7015	0507	18	OR

30 Meters				
VK3DQ	10106	1222	10	PA
ZS1QD	10103	0422	9	CT

20 Meter CW				
3B8CF	14031	0315	14	OR
3B8DA	14025	0232	16	FL
3B8FQ	14008	0142	14	FL
3B9FR	14021	0223	16	MA
4K0D	14031	0230	16	FL
4S7TP	14003	0039	19	FL
4U1ITU	14011	1115	12	MA
5N0SKO	14028	2215	15	FL
9Q5DX	14004	2223	12	PA
A22BA	14054	2025	9	NH
J52US	14025	2327	14	FL
JT1BR	14014	0241	10	MI
PZ1AV	14002	2010	7	FL
RH8AO	14022	0146	15	FL
ST2/	14025	2033	9	NH
PA0GAM				
ST2KR	14034	2326	7	FL
SU1EE	14034	1830	13	CA
SU1EE	14034	0533	15	MT
SU1EE	14034	0147	18	FL
TF3CW	14023	2345	13	FL
TU4CO	14010	2213	12	PA
TU4CO	14010	0042	19	FL
UA0HAE	14007	0130	18	CA
UA0IBI	28015	2312	15	FL
UA0YAL	14039	0319	18	FL

Zone 23				
UA1OIL	14002	0430	14	MN
Franz Josef Land				
UH8ED	14012	0434	13	OH
UI8AFD	14018	2256	15	FL
UI8AHA	14042	0241	13	GA
UI9AWX	14029	0237	13	GA
UJ8XDH	14021	0241	16	FL
UL7JCX	14036	1354	15	MN
UL7JEG	14034	0204	12	MA
UL7VBP	14029	0239	16	FL
UL8RWE	14002	0236	16	FL
VK4LX *	14030	1846	18	FL
VQ9QM	14035	1245	8	FL
VU2SU	14005	0155	9	MI
Y88POL	14025	0130	14	CA
Antarctica				
ZD8IAN	14003	0141	15	FL
ZS3BI	14039	2112	8	FL

20 Meter SSB				
4S7VK	14195	1835	11	WA
5V7WD	14216	0335	12	OH
5V7WD	14181	0623	15	OR
6T2MG	14160	2155	15	OR
AP2FI	14177	1416	13	WI
AP2MB	14205	0240	18	MI
BV2B	14179	1245	1	MI
D44BC	14202	0432	14	MN
EP2HZ *	14214	1308	13	AL
FK8FR	14161	1216	10	AL
J52US	14203	0150	11	OH
JT1BG	14195	1358	2	MI
JW5E	14194	0219	12	MA
JW6WDA	14221	2034	13	VA
JW6WDA	14219	1247	6	CT
JX1UG	14227	2208	14	TN
KC4AAA	14246	0340	12	OH
TZ6AS	14203	0012	13	NJ
UI8CD	14177	0218	13	MA
UI8DAT	14160	0336	13	OR
UI8FM	14172	0306	17	OR
UI8QZ	14237	0303	15	OR
UI8ZAA	14198	0300	18	OR
UL7NW	14222	0237	13	MA

U20HWA	14160	0354	13	OR
VP8VK	14228	0135	8	MI
VU2NR	14215	0205	18	MI
Z21ITU	14203	1516	17	OR
ZC4ZR	14211	0627	15	TX
ZC4ZR	14209	1146	15	CT
ZS6KO *	14260	0355	16	CA

15 Meter CW				
9J2AL	21041	1912	13	MT
9Q5AN	21035	2332	17	FL
9Q5DX	21038	1822	13	MT
9X5AA	21010	2020	13	PA
BY1BJ	21024	0055	17	FL
BY9GA	21026	0038	14	CT
FK8FS	21031	0240	12	MI
HV3SJ	21020	1728	12	PA
HV3SJ	21004	1142	13	MA
J52US	21025	0100	14	FL
OY7ML	21025	1220	15	CT
UI9AWX	21008	1228	12	FL
UL7IAL	21012	1215	13	MA
VP8BUO	21009	2356	12	VT
ZD6JP	21027	2202	19	FL

15 Meter SSB				
5H3RB	21354	1743	12	AL
5Z4MR	21297	1910	12	MA
6W1NQ	21257	2215	5	OH
6W7OG	21250	2230	8	AL
9J2BO	21314	1719	11	NY
9Q5NW	21248	1946	13	MA
BY4AA	21230	0004	10	NH
BY7HY	21272	0243	18	OR
CT3EU	21246	1957	2	CA
HV3SJ	21291	1851	6	CT
HZ1AB	21259	1311	10	NH
JD1/	21300	2311	12	MA
JH7EAY Minami Torishima				
JT1BG	21280	0028	13	CA
JW5E	21230	2200	7	OR
JY7YJ	21216	1620	15	CA
KX8BV	21222	2235	6	MA
S83H	21220	1853	18	OR
SU1EK	21302	1318	10	NH
SV9AKD	21277	1235	11	MA
TL8HW	21236	1942	12	MA
TU2PA	21235	2033	6	MI
TZ6AS	21230	2121	10	PA
VP5SL	21400	1348	7	NY
VU2QQ	21277	1300	11	MA
ZD6JP	21334	2109	14	CT
ZS3W	21232	2244	3	OR

12 Meters				
4X6RN	24945	1316	14	ON
C6ANI	24954	1709	11	CT
EA6ZY	24902	1716	9	CT
EL2E	24949	1732	9	MA
TU4CO	24901	1625	7	NH
VU2NR	24975	1300	12	CT
Y23ML/A	24935	1327	14	ON

10 Meter CW				
9J2AL	28041	1819	11	NH
9J2BO	28022	1525	10	NH
9Q5DX	28002	2100	12	MA
BV2DA	28012	0030	14	IA
BY1BJ	28045	0124	16	MT
C30LBT	28006	1848	13	MT
HV3SJ	28020	1646	12	MN
HZ1AB	28007	1430	8	IA
J7/F2JD	28009	1250	13	GA
J7/F2JD	28002	1559	5	NH
SJ9WL	28020	1540	11	ID
TU4CO	28008	1832	13	CT
UG6GRA	28022	1237	8	VT

UH8ED	28016	1235	12	FL
VK9NS	28030	0112	10	MI
YN3CC	28008	1513	7	NH
ZC4ZR	28012	1258	13	GA

10 Meter SSB				
3B8CF	28520	1545	11	CA
3B8DM	28561	1750	5	MN
3DA0AH	28562	1845	6	CT
3DA0AM	28562	1926	6	IL
4U1UN	28510	2329	7	FL
5N8ZHN	28478	1630	13	MA
5V7WD	28565	1345	10	CT
7X2SX	28521	1635	11	WA
9M6MO	28542	2315	13	MI
A22BE	28580	1520	5	MN
A22EE	28429	1407	12	IL
A4XTY	28465	1250	13	MA
BY4RB	28525	2347	8	TX
C21RK	28556	2045	12	MA
CE0DFL	28530	2129	5	GT
D44BC	28490	1811	8	MN
FH8CB	28539	2010	10	FL
FH8CB	28556	1747	5	CT
FK8DD	28516	0100	10	MN
FO0SSJ	28525	2248	12	IL
FR4FA/J	28523	1155	13	MA
FR4FA/J	28490	1455	8	IA
GJ2LU	28496	1846	12	OH
HV3SJ	28560	1541	12	PA
JD1/ JH7EAY	28548	2251	12	VT
JY7HH	28440	1455	12	NJ
KH6IJ	28487	2255	11	AL
LU5EAS/Z	28526	1955	13	CT
PZ1AR	28505	1939	13	MA
S01A	28527	1630	11	CA
SU1EK	28567	1533	4	NY
SV5TS	28522	1415	14	ON
SV9JI	28413	1614	13	MA
TA3F	28527	1606	13	WI
TR8SA	28560	2045	12	MA
UQ0A	28518	1305	12	VA
VK9NS	28531	2247	11	CT
ZL2BLQ	28136	0110	12	IL
ZS3DM	28527	1942	5	CA
ZS3E	28500	2058	6	CT
ZS3W	28499	2120	5	OH

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(ISSN 0279-8077) is published fifty times per year at
P.O. Box 50, Fulton, CA 95439 (707) 523-1001.
One-year subscription rates are: \$29 Second Class
Mail, \$38 First Class Mail, US\$50 Foreign Airmail.
Second-class postage paid at Santa Rosa, CA.
POSTMASTER: Send address changes to The DX
Bulletin, P.O. Box 50, Fulton, CA 95439.

FIRST CLASS MAIL

Calendar

Issue 464 - November 25, 1988

(Changes and hot info in boldface.)

Algeria - 7X	7X4AN 21010 kHz 2200Z	I460
Antarctica	KC4AAA 14240-250 04-0600z	I463
Antigua - V2	V21LJ Nov. 17-Dec. 3	I458
Bahrain - A9	A92BE 10 M SSB 1400Z	I459
Barbados - 8P	8P9HT by K4BAI CQWW CW	I462
Canary Is. - EA8	EA8AGD CQWW CW	I452
Central African	TL8TG on CW by 9Q5NW soon	I460
	TL8HW 15M SSB 1900Z	I464
Chagos - VQ9	VQ9QM 14028 2130-0100Z	I459
	28025 1600Z	I463
Congo - TN	TN4NW Nov-Dec. CW, too	I456
E. Carolines KC6	KC6TO CQWW CW	I452
Egypt - SU	SU1EE on CW 14040 0500Z	I463
Fernando de Noronha	PY0FZ Nov. 20-29 CW, SSB	I463
Franz Josef Land	UA1OIL 14165 kHz 12-1300Z	I460
French Guiana - FY	FY5YE CQWW CW	I464
Galapagos - HD	HD8EX CQWW CW	I464
Guinea-Bissau - J5	J52US 14210-15 0100Z	I459
Iran - EP	14156 kHz 15-1600Z	I463
Ivory Coast - TU	TU4CO 7010 2330, 14010 2200Z	I464
Jan Mayen - JX	JX1UG to March	I457
Juan Fernandez - CE0	PY1DFF CW Dec. 2-8	I462
Kerguelen - FT-X	FT2XE 14055 kHz 1100Z	I449
Little Cayman - ZF8	ZF2ME/ZF8 Nov. 27-Dec. 3	I462
Luxembourg - LX	LX8A CQWW CW by Bavarians	I460
Macquarie - VK0	VK0GC, VK0IC, VK0DS on now	I461
Madeira - CT3	CT9BZ by OH2BH CQWW CW	I461
Marshall Is. - KX6	KX6DC 1824-33 1030-12Z	I461
	3508 kHz local sunrise	I463
Mauritius - 3B	3B8CF 14033 kHz 0230Z	I463
	7004 1400-1430Z	I464
Mayotte - FH	FH8CB 28543 kHz 2000Z	I461
Mellish Reef - VK9	by VE3IEO Jan 6-16	I464
Mexico - XE	XE2GCK CQWW CW	I461
	XE0DX M/S CQWW CW	I464
Minami Torishima	JH7EAY/JD1 for six months	I464
Mongolia - JT	JT1BG 15M SSB 0030Z	I463
Montserrat - VP2M	VP2MDC CQWW CW M/S	I450
	VP2MW CQWW CW M/S	I450
	VP2M/ND3A ARRL 10M test	I462
Mozambique - C9	C9MKT Nov. 25-27, 21295 16Z	I458
Netherland Antilles	PJ2X CQWW CW M/S	I458
New Caledonia - FK	FK8FU 14250 0430Z	I457
Niger - 5U	TU4BR/5U7 14047 23Z	I452
	and 21050-65 kHz 2230Z	

Ogasawara - JD1	JP1IHD, JI1ZCF CQWW CW	I464
Palau - KC6 (WCI)	KC6CS Nov. 24-28	I463
Revillagigedo - XF	XF4C Dec. 15-20 SSB	I455
Rodriguez - 3B9	3B9FR 14020-25 0250Z	I456
Rwanda - 9X	9X5AA 28011 at 1200Z	I463
Saipan - KH0	by JE1CKA in CQWW CW	I464
Saudi Arabia - HZ	HZ1AB, HZ 10M CW 14-1500Z	I459
	3506 1430-1500Z long path	I463
Sovereign Bases ZC4	ZC4ZR Yasme Now-Dec 16	I461
Sri Lanka - 4S	4S7CF 14003-6 0120Z	I461
	4S7WP 20M CW 00-010Z	I461
Sudan - ST	PA0GAM/ST CQWW CW	I464
Tonga - A3	SM7PKK now 14002, 7003	I454
Trinidad - 9Y	9Y4TT CQWW CW	I452
Turkoman - UH	RH8AO 14025 03-0400Z	I461
	UA9AHA 20M SSB 03, 1600Z	I461
United Nations	4U1UN 2200Z Friday CW	I457
	4U1ITU Nov 23-30 by WA2TMPI	I460
US Virgin Islands	KP2A in CQ 160M	I461
Vietnam - 3W	3W8DX, CW Now-Nov. 28	I459
	35 kHz up on CW, 28535, 21235	
	14235, and 3795 kHz	I461
Zaire - 9Q	9Q5DX 14015 2230-2330Z	I464

DX Activities and Contests

Date	Event or Activity	Info
Nov. 26-27	CQWW CW Contest	CQ
Dec. 2-4	ARRL 160 Meter Contest	QST
Dec. 10-11	ARRL 10 Meter Test	QST

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BZF, SESC, AB8K, K0CVD, K0KK, K1IK, K1MEM, K1TG, K4BAI, K7ABV, K8CV, KA4YAE, KA6A, KA7T, KC3M, KD7SO, KE6KT, KE7X, KI8W, KJ4BK, KJ4GK, KM9J, KU0S, KV4AM, N0BSH, N1CIX, N2GLH, N4MM, N5KNN, N8AGU, N9GMM, NS2K, NX7K, VE3NN, W1BFT, W1CYB, W1HH, W1JR, W1NG, W1NH, W1WAI, W2FDE, W3KYN, W3MFW, W4VQ, W5HNS, W5MUG, W6AUG, W6JOX, W6MUS, W6UQF, W7AWA, W9RXJ, WA1NPZ, WA6HXM, WA6PTC, WA9AQE, WB1AEL, WB8SFF, WB8ZRL, WW4Q, WW6D, NG6W, W1AW, KT7H, VE3IEO, K2EK, KQ3S, N2EJQ, W6QX, N2GLH, W6KG, KU9Z, KZ1Z, HA5MY, SM7PKK, CX2CS, W2GKZ, JA1ELY, OH2BN, OH2BH, K5TSQ, WA4HHG, K5ZMS, and the NCDXC. Thanks for your help! -ed.

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